

INFORMATION REPORT

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**SUPPLEMENT TO
REPORT NO.**

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Mica - The HF Plant has received no shipments of mica in 1953. It is worthy of note that HF received only about 20 percent of the allocations which it requested in the material balance. It has been impossible to obtain this allocation up to the present because DHZ Meissen (sic) is unable to establish any delivery dates for the mica.

Zirconium dioxide - The following orders for zirconium dioxide have been placed:

<u>Date ordered</u>	<u>Amount</u>	<u>Delivery date</u>
9 February 1952	85 kilograms	August/September 1952
17 December 1952	175 kilograms	21 and 31 December 1952
16 December 1952	125 kilograms	First quarter 1953
	125 kilograms	Second quarter 1953
	125 kilograms	Third quarter 1953
	100 kilograms	Fourth quarter 1953

As of 26 March 1953 none of the ordered material had been received, because the airplane which was transporting the zirconium dioxide was impounded in Amsterdam. Zirconium dioxide is on the list of materials which cannot be exported (Ausfuhrsperrliste). The DIA promised partial delivery on 31 March 1953.

Zirconium hydride powder - Eighty kilograms of zirconium hydride powder was ordered through the DHZ-Marienstrasse under order No. 118 of 26 February 1953. 1/ The following are the delivery dates:

20 kilograms by 31 January 1953
20 kilograms by 31 March 1953
20 kilograms by 31 May 1953
20 kilograms by 31 July 1953

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No date of delivery could be established, since zirconium hydride powder is also on the list of materials which cannot be exported.

Thorium powder - The HF Plant ordered 60 kilograms of thorium powder from DIA on 2 February 1952. On 5 November 1952 DIA-Metall returned the orders, noting that they would have to be placed again with DHZ Chemie. The material was then re-ordered from DHZ Chemie under Order No. 182 of 3 December 1952. The new dates of delivery are as follows:

20 kilograms by 31 December 1952
20 kilograms by 31 March 1953
20 kilograms by 30 June 1953

As of mid-March 1953 the promised first delivery had not been received. A delivery date could not be established by DIA because thorium powder is still on the list of materials which cannot be exported. This also is the case in deliveries of thorium dioxide.

Aluminum oxide - On 2 February 1952, HF ordered two tons of aluminum oxide through DIA. In August 1952, 350 kilograms of the material was delivered. HF is also being supplied with aluminum oxide by Bitterfeld and/or Neuhaus-Schierschnitz. The capacity of these plants, however, is not large enough to fulfill HF requirements.

Molybdenum plates (Mo-Bleche) -

Of the 1952 order for molybdenum sheets, approximately only 800 kilograms were delivered to the HF plant by the DIA because of insufficient foreign currency. As of mid-March 1953, foreign currency was still not available for 400 kilograms (of 1890 kilograms requisitioned for 1953) awaiting shipment in Zurich.

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Comment. DHZ Chemie, Fachabteilung Grundchemie, is located in Berlin NW 7, Marienstrasse 19-20.

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20 kilograms by 31 December 1952
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